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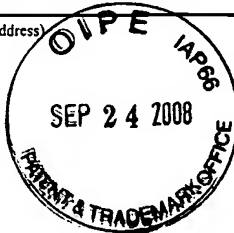
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07/29/2008

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/823,617

04/14/2004

Randall J. Calistri-Yeh

55653-016

5090

TITLE OF INVENTION: CONSTRUCTION OF TRAINABLE SEMANTIC VECTORS AND CLUSTERING, CLASSIFICATION, AND SEARCHING USING TRAINABLE SEMANTIC VECTORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

YES

\$720

\$300

\$0

\$1020

10/29/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS	09/25/2008 MAHMED2 00000043 500417 10023617
PANNALA, SATHYANARAYA R	2164	707-104100	01 FC:2501 02 FC:1504 03 FC:0001

720.00 DA

300.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, (a) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. McDERMOTT WILL & EMERY LLP

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MANNING & NAPIER INFORMATION SERVICES, LLC.

Rochester, NEW YORK

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies Two (2)

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Bernard P. Plodd (Reg. No. 46,429)
Stephen A. Becker

Date

September 24, 2008

Typed or printed name

Registration No.

26,527

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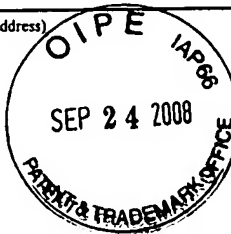
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(A) NAME OF ASSIGNEE MANNING & NAPIER INFORMATION SERVICES, LLC. (B) RESIDENCE: (CITY AND STATE OR COUNTRY) Rochester, NEW YORK

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature Stephen A. Becker (Reg. No. 46,429)
 Typed or printed name Stephen A. Becker

Date September 24, 2008

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